

Product Datasheet

GA0531 - Kanamycin monosulfate salt

Hazard Codes H360
Precautionary Codes P201, P308+P313
Pictograms



Product Details

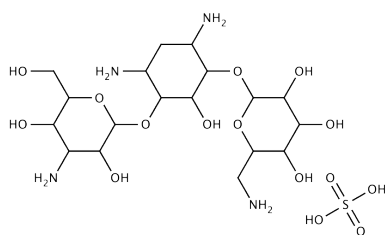
Product Name Kanamycin monosulfate salt
Glentham Code GA0531
CAS Number 25389-94-0
EINECS 246-933-9
MDL Number MFCD00070253
Additional CAS 133-92-6
Additional CAS 8063-07-8
Additional CAS 70560-51-9
Additional CAS 59-01-8
Related Categories APIs, Antibiotics, Biochemicals, Raw Materials (IVD), Reagents for Cell Culture, Antimicrobials

Glentham Product Specification

Physical Description : White to off-white powder
Solubility (5% in water) : Clear, colourless to faint yellow solution
pH : 7.0 - 9.0
Sulphate (SO₄) : 15.0 - 17.0 %
Water (KF) : ≤ 4.0%
Assay : ≥ 750µg/g (dried basis)
Version : v1.1

Structure

Molecular Weight : 582.58
Molecular Formula : C₁₈H₃₆N₄O₁₁ · H₂O₄S



About Kanamycin monosulfate salt

Used in biotechnology applications to inhibit protein synthesis. Recommended for use in cell culture applications at 100 mg/L.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.
CLP Classification Repr. 2
Signal Word Warning

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